

A West Michigan Workforce Innovations Lab





# **WIRED West Michigan: Who We Are**

#### Grantee

West Michigan
 Strategic Alliance

#### Fiscal Agent

Grand Valley State University

#### Region

- Allegan County
- Barry County
- Ionia County
- Kent County
- Muskegon County
- Newaygo County
- Ottawa County







# WIRED West Michigan: Defined by the Data

#### THE WIRED WEST MICHIGAN STORY

WIRED West Michigan supports the people, ideas and training necessary to attract and retain innovative employers and skilled jobs across our region.

- Our economy has undergone many changes, yet the key strengths of its workforce, a diversity of culture, talent and spirit, remain.
- WIRED West Michigan is focused on aggressively equipping the region's industries with the jobs and talent and vision necessary to compete in a changing economy.
- WIRED West Michigan was designed to help communities transform themselves at every level – from the boardrooms to the classrooms – and create new thinking about how we live, learn, work and play.





# WIRED West Michigan: Motion and Progress

#### **Innovation Categories**

#### **Market Intelligence**

Better understand the structure of regional employment clusters and the emerging skill requirements for the innovation economy.

#### **InnovationWORKS**

Catalyze, support and sustain strategies to support innovation in our regional economy.

#### Workforce System Transformations

Restructure key elements of our workforce development and education systems for emerging, existing and transitional workers.

# **Enterprise Development**

Stimulate entrepreneurship and new business creation in key sectors of the innovation economy.

- •Emerging Sector Skill Analysis
- •Global Supply Chain Analysis
- •Knowledge Workers & Economic Development
- •Innovation WORKS Commercialization Infrastructure
- Innovation Curriculum
- •Innovation WORKS Design Council
- Planning complete, policy council review pending
- Innovation complete, report submitted
- Phase II implementation

- •Global School & Accelerated Engineering
- Health Care RSA
- Manufacturing Skill Development Coop
- •NCRC/WorkKeys & Work Based Learning
- •Regional Tri-Sector Workforce Development Initiative (TEAM)

•Entrepreneurial League System®





# WIRED West Michigan: Defining the Region

### **Data-Driven Regional Vision**

- Commissioned November 2006 Analysis by W.E. Upjohn Institute:

  <u>Does Our WIRED Region Reflect True Economic Boundaries?</u>
- How interconnected was our seven-county area?
  - ✓ Economic clusters
  - ✓ Transportation networks
  - ✓ Political relationships
  - √ Workforce
- For a regional approach to succeed, we needed evidence to show working together would bring wide-spread benefits
- Demonstrate that a majority of regional residents would broadly share in any improvements to the local economy





# WIRED West Michigan: Defining the Region

W.E. UPJOHN INSTITUTE
for Employment Research

# **Study Reviewed:**

- Commuting data
- Migration patterns
- Employment trends
- Intra-region employment spillover
- Inter-county economic impact data

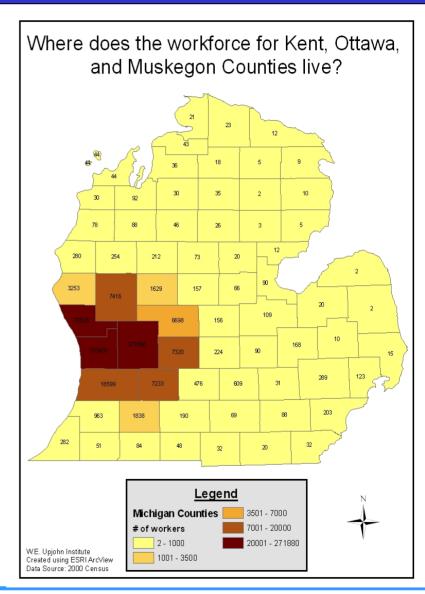




# WIRED West Michigan: Defined by the Data

### **Results**

- Significant cross-country commuting within 7-county region
- Major drop-off in adjacent counties' workforce commuting patterns
- Significant migration patterns within 7-county region
- Major drop-off in job spillover benefits outside 7-county region
- Informed <u>our approach</u>, <u>our tactics</u> and <u>our messages</u>







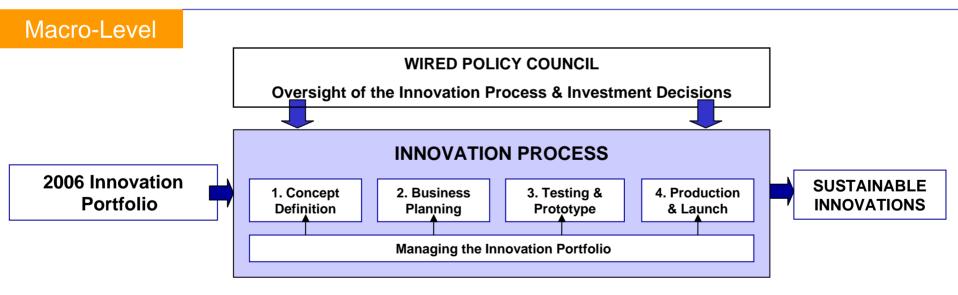
# WIRED Update: Motion <u>and</u> Progress

Frameworks, Hypotheses

Innovation Definition Testing & Production & Launch

Business Planning

Concepts, Ideas, Goals, Metrics,







Strategies, Tactics,

**Budgets** 

# WIRED West Michigan: Workforce Innovation Technology System (WITS) Regional Seatholders

**West Michigan Regional Planning Commission** 

**Ottawa County Michigan WORKS** 

W.E. Upjohn Institute for Employment

**Grand Valley State University - Community Research Institute** 

**Grand Rapids Chamber of Commerce** 

The Right Place, Inc.

**Grand Rapids Community College** 

**Heart of West Michigan United Way** 

**Macatawa Area Coordinating Council** 

WIRED West Michigan (Maura Warren - Regional Coordinator)





# **WIRED West Michigan: WITS Applications**

#### **Seatholder Feedback:**

- Good data tool for regional planning purposes.
- Agencies/partners appreciate the GIS mapping functions.
- Useful to the regional WIB's in layering demographic data.
- Data Sources are reliable with current information.
- Webinars are informative learning opportunities.
- Customized reporting provides personalization.
- Version Two is a much more "user-friendly".
- Decision Data Customer service is easily & readily available.





#### WIRED West Michigan: Data @ The Innovation Level

#### **Lessons Learned**

- Opportunity to link education, workforce and economic development.
  - Reframe how we apply data, with a different "customer" now in mind
  - Shift to view <u>employer as customer</u>, potentially touching many lives, vs. one worker at a time
  - Employers just starting to understand the data that's available and why it's relevant
  - Can't and won't happen overnight





#### WIRED West Michigan: Data @ The Innovation Level

### Lessons Learned

- You can lead a horse to data, but you can't make him access it!
  - Sophisticated tools don't help those who aren't trained to analyze the data
  - Repeated mandated training on <u>use and relevance</u> of data is vital
  - Innovative, entrepreneurial minds will always find somewhere else to be





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